

# Quick Review

## Kodak EasyShare

### DX6490 Digital Camera



#### External Controls



**Shutter Button:** Located on the camera's top panel, this button sets focus and exposure when halfway pressed, and fires the shutter when fully pressed. In Playback mode, pressing this button returns the camera to the selected Record mode.



**Command Dial:** Situated on the front of the hand grip so it's easily accessible for your right index finger, this dial adjusts a variety of exposure settings. Pressing the dial lets you select which exposure variable to adjust (exposure compensation, aperture, shutter speed, or the exposure mode (P/A/S/M) itself), while a second press locks that selection. Then, turning the dial adjusts the variable you've chosen.



**Pop-up Flash Release Switch:** Sitting next to the flash compartment, this sliding switch releases the flash into its operating position.



**Drive Button:** Directly behind the Flash Release switch, this button accesses the Self-Timer and Burst drive modes.



**Focus Button:** To the right of the Drive button, this button accesses the available focus modes, including Normal, Macro, and Landscape.



**Flash Button:** Just to the right of the Focus button, this button cycles through the Auto, Fill, Red-Eye Reduction, and Off flash modes when the pop-up flash is in its operating position.



**Zoom Toggle Button:** In the top right corner of the rear panel, this button controls the optical and digital zoom in any record mode. (Note though, that the zoom can only be adjusted in movie mode when you're not actually recording a movie. This is to prevent the noise of the zoom motor from intruding on your movie's sound track.)



**Information Button:** Adjacent to the top right corner of the LCD monitor, this button turns the LCD information overlay display on and off.



**Share Button:** Below the Information button, this button lets you tag images for printing, emailing, or as a favorite image. (A heart icon appears on "favorite" images.) Pressing this button automatically takes you to Review mode and displays the Share menu, with options for DPOF settings, Email, or Favorite.



**Power/Mode Dial:** Taking up the right side of the rear panel, this lighted dial accesses the following camera modes:



**Movie:** Records moving images with sound, for as long as the memory card has available space.



**Off:** Turns the camera off, and signals the lens to retract.



**Automatic Record:** Best for most average shooting conditions, this mode places the camera under automatic exposure control, with limited user options available through the Record menu.



**PASM Mode:** Offers Program, Aperture Priority, Shutter Priority, and Manual shooting modes, for expanded exposure options.



**Sports Mode:** Optimizes the camera for moving subjects, freezing action.



**Portrait Mode:** Sets up the camera for capturing portraits. Sharply focused subjects are captured in front of slightly blurred backgrounds.



**Night Mode:** Employs longer shutter speeds to allow more ambient light into the image. Syncs the flash with the exposure for brighter night shots.

**Multi-Controller:** Located in the center of the Power/Mode dial, this joystick-like controller navigates through menu options in any settings menu when you press it left or right, up or down, as the case may be. It confirms menu selections when it's pressed straight in.

**\*\*In Playback mode,** the controller scrolls through captured images, when moved left and right. When pressed straight in, it enlarges the displayed image 2x or 4x, or returns to the normal display. Pressing the button down activates the index display mode, while pressing it upward activates a more detailed information display. \*\*



**Delete:** Next to the lower right corner of the LCD monitor, this button calls up the Delete menu in Review mode. You can delete individual images or all images on the card. There's also an option to cancel.



**Menu Button:** To the right of the Delete button, this button displays the settings menu in Playback or Record modes. It also dismisses the menu display.



**Review Button:** On the right side of the Menu button, this button activates Playback mode when pressed in any record mode. Once in Playback mode, pressing the button again, or the Shutter button, returns to the Record display.



**EVF/LCD Button:** Tucked away on the left side of the viewfinder eyepiece, this button switches the viewfinder display between the EVF and LCD monitor.

## Camera Modes and Menus



**Movie Mode:** The first mode on the Power/Mode dial, Movie mode is indicated by a movie camera icon. In this mode, you can record 320 x 240-pixel resolution movies with sound, at 24 frames per second.



**Auto Mode:** Marked with a camera icon and the word "Auto," this mode is best for most average shooting conditions. Exposure is automatically controlled, but a small selection of user options is available through the Record menu.



**PASM Mode:** Next in line on the Power/Mode dial, this mode accesses the Program, Aperture Priority, Shutter Priority, and Manual exposure modes. Modes are adjusted on the LCD screen, and the available exposure setting is highlighted. Program mode keeps the camera in charge of aperture and shutter speed, but offers expanded exposure options through the Record menu. Aperture and Shutter Priority modes provide user control over one exposure variable, and Manual mode provides complete exposure control.



**Sports Mode:** A small black icon of a person in motion marks this mode on the Power/Mode dial, which uses faster shutter speeds to capture fast-moving subjects.



**Portrait Mode:** Indicated by a symbol of a woman's head on the Power/Mode dial, this mode uses a larger aperture setting to limit the depth of field. The result is a subject in sharp focus in front of a soft-focused background.



**Night Mode:** This mode is indicated by a person with a star on the Power/Mode dial, and uses longer exposure times to capture bright images in low light.

**Playback Mode:** Accessed by pressing the Review button, this mode lets you review captured images and movies, as well as manage files.

**Record Menu:** The following menu items appear whenever the Menu button is pressed in any Record mode. However, not all menu options are available in all modes

- **Image Storage:** Dictates where images are stored, either in the 16MB internal memory or on a SD/MMC card. If Auto is selected, the camera automatically stores images to a memory card if one is present.
- **Picture Quality:** Sets the image resolution and quality. Choices are Best (2,304 x 1,728 pixels), Best 3:2 (2,304 x 1,536 pixels), Better (1,656 x 1,242 pixels), and Good (1,200 x 900 pixels).
- **White Balance:** Sets the color balance to Auto, Daylight, Tungsten, or Fluorescent settings.
- **ISO Speed:** Sets the camera's sensitivity to Auto, or to 80, 100, 200, 400, or 800 ISO equivalents. Auto mode varies the ISO between 80 and 130, as light levels dictate.
- **Color Mode:** Allows you to record images in Saturated Color, Neutral Color, Black and White, or Sepia tones.
- **Exposure Metering:** Designates the camera's metering mode as Multi-Pattern, Center-Weighted, or Center-Spot.
- **Focus Zone:** Controls where the camera's AF system determines focus from. Choices are Multi-Zone or Center-Zone.
- **Sharpness:** Adjusts the in-camera sharpening to Sharp, Standard, or Soft.
- **Reset:** Resets all camera settings to their defaults.
- **Set Album (Still):** The DX6490 lets you set up albums through its interface software on a computer. If albums have been set up and downloaded to the camera, you can associate images with a specific album as they are recorded.
- **Date Stamp:** Turns the date stamp function on or off, which records the date over the image. You can choose from a selection of date formats as well.
- **Orientation Sensor:** Controls the camera's orientation sensor, which detects when the camera is held vertically. (Vertical-format images captured when the Orientation Sensor is enabled are rotated to their correct orientation on-screen when they're played back.)
- **Setup Menu:** Accesses the following main camera settings:
  - *Return:* Returns to the previous menu display.
  - *Default Print Quantity:* Sets the default number of prints specified when "tagging" images.
  - *Quickview:* Turns Quickview on or off. Quickview automatically displays the most recently captured image, with options to delete or Share.
  - *Advanced Digital Zoom:* Controls how digital zoom is accessed. The Continuous setting allows you to seamlessly zoom from the optical zoom range into the digital range. "Pause" tells the camera to pause between ranges. "None" disables digital zoom altogether.
  - *Shutter Sound:* Enables the shutter noise or turns it off.
  - *Mode Description:* Turns the mode description on or off. If on, a short description appears on the LCD screen when entering a mode.
  - *Date & Time:* Sets the camera's internal clock and calendar.
  - *Video Out:* Specifies PAL or NTSC as the Video Out signal.
  - *Language:* Sets the menu language to one of eight languages.
  - *Format:* Formats the SD memory card or internal memory.
  - *About:* Displays the camera's firmware information.

**Movie Menu:** The following menu items appear whenever the Menu button is pressed in Movie mode. However, not all menu options are available in all modes.

- **Image Storage:** same as above
- **Continuous AF:** If selected, the lens will continuously focus during movie recording.
- **Video Length:** Sets the maximum length of movies. Options are unlimited, 5, 15, or 30 seconds.

- **Set Album (Video):** The DX6490 lets you set up albums through its interface software on a computer. If albums have been set up and downloaded to the camera, you can associate movies with a specific album as they are recorded, the same way you can with still images.
- **Setup Menu:** Takes you to the same setup menu as described above for the still-capture record menu system.

## Playback Menu:

- **Magnify:** Enlarges the displayed image, so that you can check on fine detail and framing.
- **Share:** Enables a sub-menu of file sharing options for use with the EasyShare dock:
  - *Cancel Prints:* Cancels a print order.
  - *Print All:* Prints one copy of each image on the memory card or internal memory.
  - *Print:* Designates the number of copies of the current image to be printed.
  - *E-Mail:* E-mails a low-resolution copy of the image to a recipient, based on a saved address book.
  - *Favorite:* Marks the current image as a "favorite."
- **Album:** Adds images to an image album, created on a computer with the camera's interface software.
- **Protect:** Write-protects the displayed image, preventing it from being accidentally erased or manipulated (except via memory or card formatting). Also removes protection.
- **Image Storage:** Selects between the internal memory or the SD card for image storage.
- **Slide Show:** Enables a slide show of captured images, with user-adjustable intervals between images.
- **Copy:** Copies files from the internal memory to the SD card, or the reverse.
- **Video Date Display:** Turns on the date display over movie files, with a choice of formats.
- **Multi-Up:** Enables an index display of images on the memory card or those stored in the internal memory.
- **Picture Info:** Displays the filename, directory, date, time, and quality information for the current image.
- **Setup Menu:** Displays the same settings as under the Record menu.

**Record-Mode Display:** Depending on the exposure mode, the DX6490's display shows the center autofocus area along with currently-selected options for image size/quality, macro and flash mode, the number of images of the current size and quality that can be stored in the remaining space on the memory card. In PASM mode, the LCD display also includes shooting mode, aperture, shutter, and exposure compensation settings. The Information button turns the information display on and off.

**Playback-Mode Display:** In Playback mode, you can press the DX6490's multi-controller to zoom in or out of an image, with a maximum enlargement of 4x. Pressing the multi-controller upwards enables a more detailed information display, as well as dismisses it. Pushing down on the multi-controller activates the nine-image index display mode. Pressing the Information button cancels and recalls the default limited information display.